

June 8-14, 2000

Overall, the Terra satellite continues to perform superbly and the quality of the data from its sensors is excellent.

After boosting Terra to its final orbital altitude and activating the spacecraft for science operations, the Terra Launch Operations Team at NASA's Goddard Space Flight Center recently handed the reins to new Flight Operations Team managers who will oversee the daily operations and housekeeping of the spacecraft. The Terra transition review was successfully completed on June 15th.

The two CERES yaw calibration maneuvers were successfully conducted on June 15th.

The Terra mission has reached the 10:45 a.m. equatorial crossing time and is now within the correct World Reference System.

Terra Concerns:<br>

The Terra team is investigating the occurrence of two error flags on the Solid State Recorder during the past week. The errors occurred during normal dump activities. They prevented the dump from occurring. A subsequent request worked and the Solid State Recorder dumped normally.

Terra Plans:<br>

The Flight Operations team will continue to support MISR and MODIS scientific field campaigns, in which the instrument science team members cross compare surface- and aircraft-based measurements with those made by Terra to ensure the satellite measurements are valid.

Terra will perform a Drag Make UP (DMU) maneuver on June 20th and three MODIS calibration maneuvers on June 21st.